**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ October 23, 2014**

**Grade 6 Mathematics SHOW ALL WORK! Practice Quiz 3**

**1.) Find each product or quotient.**

A.)  C.)  E.) 

B.)  D.)  F.) 

**2.) Write each number in Scientific Notation.**

A.) 676,531,000 C.) 8,000,500 E.) 29

B.) 0.0000237 D.) 0.03079 F.) 0.05700

**3.) Solve each equation.**

A.)  C.)  E.) 

B.)  D.)  F.) 

**4.) Tell whether each number is divisible by 2, 3, 4, 5, 6, 8, 9, or 10.**

A.) 5760 C.) 17925 E.) 260

B.) 9540 D.) 3617 F.) 297

**5.) State whether the number is Prime or Composite.**

A.) 117 C.) 811 E.) 441

B.) 143 D.) 261 F.) 227

**6.) Write the Prime Power Factorization of each number.**

A.) 630 C.) 364 E.) 152

B.) 4620 D.) 1323 F.) 189

**7.) Find the Greatest Common Factor and the Least Common Multiple of the numbers.**

A.) 84, 126 C.) 210, 88 E.) 90, 105, 700

B.) 63, 260 D.) 150, 250 F.) 18, 96, 216

8.) Three neon lights are turned on at the same time. One blinks every 5 seconds, the second blinks every 3 seconds, and the third blinks every 6 seconds. In 60 seconds, how many times will they blink at the same time?